

The Technical Department Heel

The Technical Department is the one department at WYBC in which a heeler with a moderate amount of technical knowledge and mechanical aptitude can make himself immediately useful to the station. For these heelers, then, the comp, at least in the Tech Department, is little more than an initiation into procedures.

Consequently, the instructional efforts included in the tech heel concentrate on those heelers who, even in the grossest ignorance, profess an interest and desire to learn about things "electronic". We hope to set up a series of informal sessions at which electronic theory will be discussed, with an emphasis on its practical applications here at WYBC.

This year, the tech heel will be much less structured than it has been in the past. We will stress physical contributions to the welfare of the station, but allow a great deal of latitude to the heeler in deciding how this goal might be achieved. This latitude, however, will be granted only at the cost of a close (but benevolent) supervision with assistance when necessary in getting the materials, tools, etc. that you will need.

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THE PHYSICAL PROPERTIES OF

The physical properties of the compounds of the
series are given in Table I. The melting points
are given in degrees Celsius, and the boiling points
in degrees Celsius. The refractive indices are given
at 20 degrees Celsius. The densities are given at
20 degrees Celsius.

Compounds of the series are all colorless liquids
or solids at room temperature. They are all
soluble in water and in organic solvents. The
refractive indices are all between 1.4 and 1.5.
The densities are all between 1.0 and 1.2.
The boiling points are all between 100 and 200
degrees Celsius. The melting points are all
below 0 degrees Celsius.

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TABLE I
Physical Properties of the Compounds of the Series